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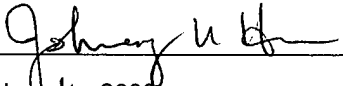
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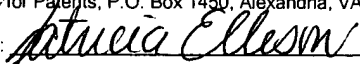
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<h1 style="text-align: center;">TRANSMITTAL FORM</h1> <p style="text-align: center;">(to be used for all correspondence after initial filing)</p>		Application Number	09/870,876
		Filing Date	May 30, 2001
		First Named Inventor	Kenneth MCGREER
		Group Art Unit	2877
		Examiner Name	K. Kianni
Total Number of Pages in This Submission	10 pages + 4 refs.	Attorney Docket Number	373722001600

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement - 3 pages <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) <ol style="list-style-type: none"> Copy of International Search Report - 4 pages Form PTO-1449 + duplicate copy - 2 pages Four (4) references Return receipt postcard
<div style="display: flex; justify-content: space-between;"> <div>Remarks</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);"> RECEIVED JUN 18 2003 MAIL ROOM 1 </div> </div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual Name	MORRISON & FOERSTER LLP Johny U. Han - 45,565	 25226
Signature	 PATENT TRADEMARK OFFICE	
Date	June 16, 2003	

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.		
Dated: June 11, 2003	Signature:  (Patricia Ellison)	



PATENT
Docket No. 373722001600
Client Ref. A022

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Patricia Ellison
Patricia Ellison

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Kenneth MCGREER

Serial No.: 09/870,876

Filing Date: May 30, 2001

For: ARRAYED WAVEGUIDE GRATING
WITH WAVEGUIDES OF UNEQUAL
WIDTHS

Examiner: K. Kianni

Group Art Unit: 2877

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**SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97 AND § 1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicant submits for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

The documents listed on the attached Form PTO-1449 were cited in an International Search Report mailed on May 13, 2003 (copy attached) directed to a counterpart international or foreign application. This Supplemental Information Disclosure Statement includes documents mentioned in the International Search Report that were not previously in an Information Disclosure Statement.

This Supplemental Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☒ Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
 - ☐ A fee is required. A check in the amount of is enclosed.
 - ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly, no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee. Accordingly, a Petition requesting consideration of the Information Disclosure Statement, an authorization to charge our deposit account, and a Certification under 37 C.F.R. § 1.97(e) are provided herein.

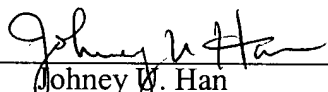
Applicant would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 is to the best of my knowledge and is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, Applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing **373722001600**. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: June 10, 2003

Respectfully submitted,

By: 
Johny W. Han
Registration No. 45,565

Morrison & Foerster LLP
755 Page Mill Road
Palo Alto, California 94304-1018
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Form PTO-1449

Docket Number 373722001600

Application Number 09/870,876

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

Applicant

Kenneth MCGREER

Filing Date: May 30, 2001

Group Art Unit 2877

Mailing Date June 10, 2003

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
	1.	11/05/1993	JP 5-288946	Japan			English abstract
	2.	08/29/1995	JP 7-230012	Japan			English abstract
	3.	02/23/2001	JP 2001-51139	Japan			English abstract

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	4.	Smit, M.K. et al. (1996). "PHASAR-Based WDM-Devices: Principles, Design, and Applications," <i>IEEE Journal of Selected Topics in Quantum Electronics</i> 2(2):236-250.

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EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.